

# WE ARE THE LAST GENERATION THAT CAN ACT TO SAVE THE PLANET FROM GLOBAL WARMING.

IT IS TIME TO TURN SUSTAINABILITY INTO A BUSINESS OPPORTUNITY.

IT IS TIME TO CHANGE THE LEGACY!



## SPEAKERS



### ALEXANDRA PETRUJINSCHI



65%

70+

1/4

of global GDP is now under a 2050 net-zero commitment

countries have put legislation in motion for plastics

consumers say they are planning to focus more on environmental issues and will pay more attention to social aspects in their shopping behaviour

3/4

companies behaving in an ecofriendly manner had become more important to them postpandemic 72%

of consumers across 20 countries said companies behaving sustainably was more important to them because of COVID-19 (July 2020) 46%

say they plan to buy more from sustainable/eco-friendly brands in the next 6 months (in 7 countries)



### PILLARS OF CLIMATE ACTION





#### **MEASURE**

- Choose scope and methodology
  - Calculate carbon footprint
- Verify calculation by 3<sup>rd</sup> party verifier



#### **REDUCE**



- Map possible reduction areas
  - Plan reduction measures
- Implement and monitor changes

### COMPENSATE/OFFSET

- Choose the projects you wish to support
  - Buy and retire the credits
  - Receive retirement proofs



### **COMMUNICATE**

 Communicate and disclose your climate efforts to your stakeholders

### 1. MEASURE



Carbon footprint is the calculation of an amount of greenhouse gases released into the atmosphere as a result of your organization's activities



### PRODUCT LIFECYCLE EMISSIONS (LCA)

#### **SCOPE 1**

Greenhouse gas emissions from sources owned and controlled by the company







**Vehicles** 

#### **SCOPE 2**

Greenhouse gas emissions from electricity, heat or steam purchased by a company



Purchased electricity, steam, heating & cooling for own use

#### **SCOPE 3**

Greenhouse gas emissions from sources not owned or directly controlled by the Company but related to the Company's activity



**Purchased** goods and services



Waste generated in operations



**Business travel** & commuting



Investments



Franchises









End of life

Fuel and energy Business travel related activities & commuting

Transportation & distribution

Processing and use of sold products

treatment of sold products



Sustainability and decarbonisation vary among companies and sectors.

We work with our clients to understand their particular challenges and help them address the most pressing topics around decarbonisation.

### ENVIRONMENTAL FOOTPRINT

- Measure carbon footprint for scopes 1, 2 and 3
- Develop Lifecycle
   Assessments for products
   and services
- Address other environmental footprints (e.g. plastic)

### HOW CAN WE HELP? GUIDE YOU THROUGH THE PROCESS



To produce a reliable footprint, it is important to follow a structured process that maps all the GHG emissions released through your activities























1. Select the GHG accounting standard

Select the most relevant and robust GHG accounting standard Define boundaries

Set the relevant frameworks for the mapping of the GHG emissions 3. Collect data

Implement the governance and the process to inventory the relevant information

 Calculate emissions

Select the appropriate emission factor for each emission source and the right methodology to calculate the tonnes of CO<sub>2</sub>e emitted

Verify

Have the results of your footprint audited by a third-party certifier

6. Communicate

Inform your stakeholders and report your company's emissions and progress regularly



Few weeks to several months



Involvement of many actors from within and outside the company

### HOW CAN WE HELP? SELECT THE GHG ACCOUNTING STANDARD



There are several internationally recognised environmental standards available that will guide companies through the GHG accounting and reporting process

#### Organisational footprint standards

#### **GHG Protocol**

GHG Protocol establishes comprehensive global standardized frameworks to measure and manage greenhouse gas emissions from private and public sector operations, value chains and mitigation actions.

#### ISO 14064-1

ISO 14064 is an international standard that provides a framework for GHG accounting and verification to organisations looking to quantify and reduce GHG emissions. Part 1 specifies principles and requirements at the organisation level for quantification and reporting of GHG emissions and removals.

#### **Product footprint standards**

#### **PAS 2050**

Developed by the British Standards Institute, PAS 2050 provides a consistent method for assessing product/service life cycle GHG emissions

#### ISO 14067

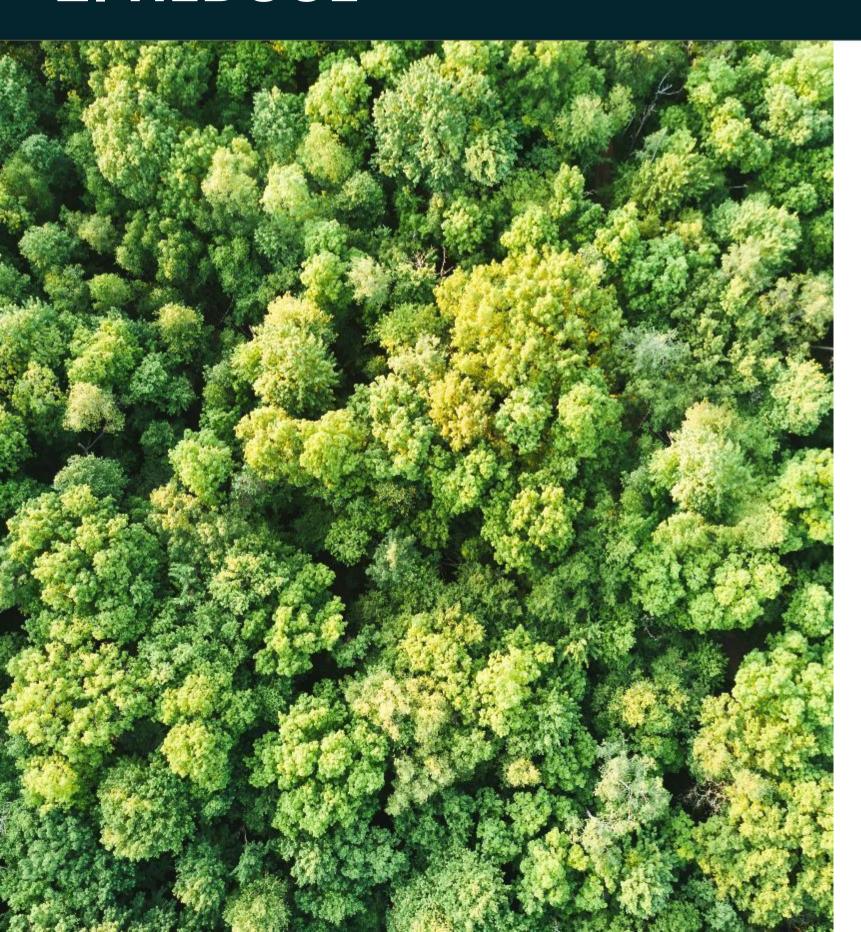
Largely built on existing ISO standards for LCA, ISO 14067 defines the principles, requirements and guidelines for the quantification of carbon footprint of products

### GHG Protocol Product Lifecycle Accounting and Reporting Standard

This standard provides requirements and guidance for companies and other organizations to quantify and publicly report an inventory of GHG emissions and removals associated with a specific product or service

### 2. REDUCE





### Stages for setting reduction targets and tracking changes:

- 1. Complete and report a base inventory
- 2. Identify reduction opportunities
- 3. Set reduction target(s)
- 4. Achieve and account for reductions
- 5. Recalculate base inventory
- 6. Complete inventory report



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CARBON & SUSTAINABILITY STRATEGY

- Sustainability strategies focused on value creation
- Net zero and low carbon strategies
- Offsetting and insetting strategies, and/or internal carbon pricing strategies
- Circular Economy strategies and assessments

**GREEN SUPPLY CHAIN** 

- Design programs with suppliers and/or distributors to drive emission reductions
- Define Green Procurement initiatives and policies

CLIMATE ACTION ADVOCACY

- Measure local impact
- Shape communications for maximum impact
- Design employee engagement initiatives around decarbonisation

### 3. OFFSET















#### **Carbon offsets**

The only International recognized way to reduce global warming pollution to Zero







### **Carbon emissions**

Industrial/ Utility/Vehicle emission or deforestation



Afforestation, forest protection, energy efficiency, waste management









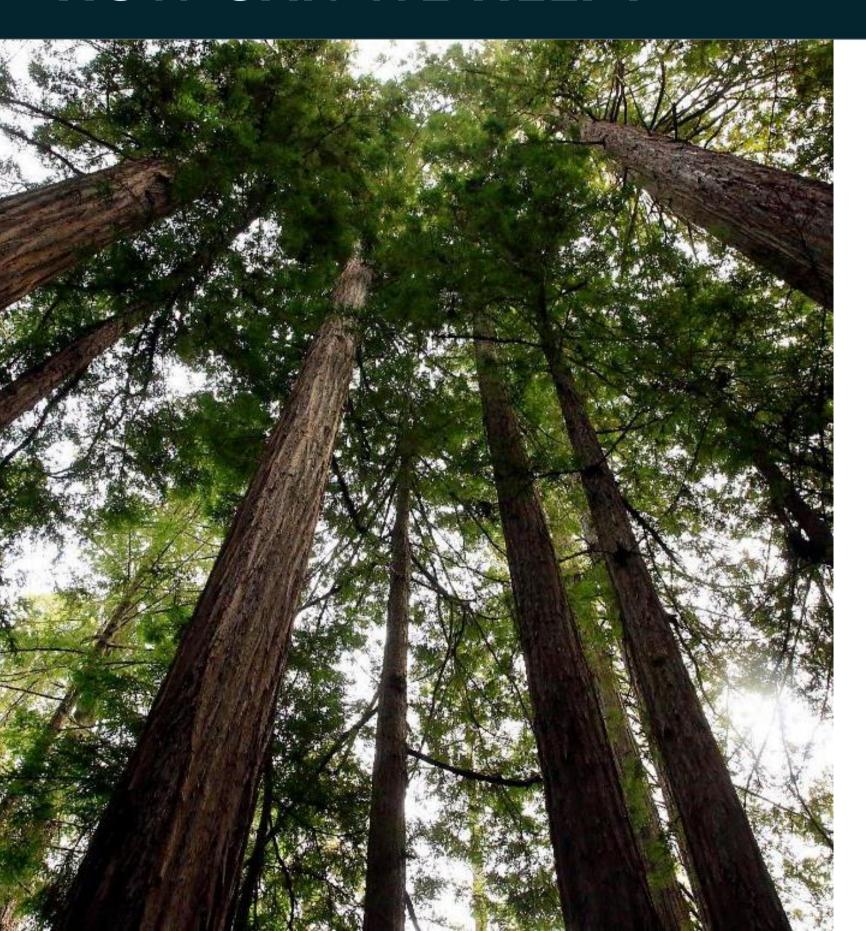












Our can offer a wide range of products that can be tailored to your organization's environmental goals and comply with voluntary corporate greenhouse gas (GHG) emission reporting.

#### CARBON OFFSETING

Carbon neutral products, services, events • Verified Carbon Unit (VCU) • Gold Standard Verified Emission Reduction (VER) • Climate Reserve Tonne (CRT) • Emission Reduction Ton (ERT) • Certified Emission Reduction (CER).

#### GREEN ELECTRICITY

Guarantee of Origin (GO) • International Renewable Energy Certificate (I-REC) • Tradable Instrument for Global Renewable (TIGR) • U.S. Renewable Energy Certificates (REC) • Australian Large-scale Generation Certificate (LGC) • Japan Credit (J-Credit) • New Zealand Energy Certificates (NZEC)

### BIOGAS CERTIFICATES

European Green Gas Certificates • U.S. Renewable Thermal Certificate (RTC)

#### OTHER SOLUTIONS

Board Now Coalition - SAF (Sustainable Aviation Fuels) - Green hydrogen solutions

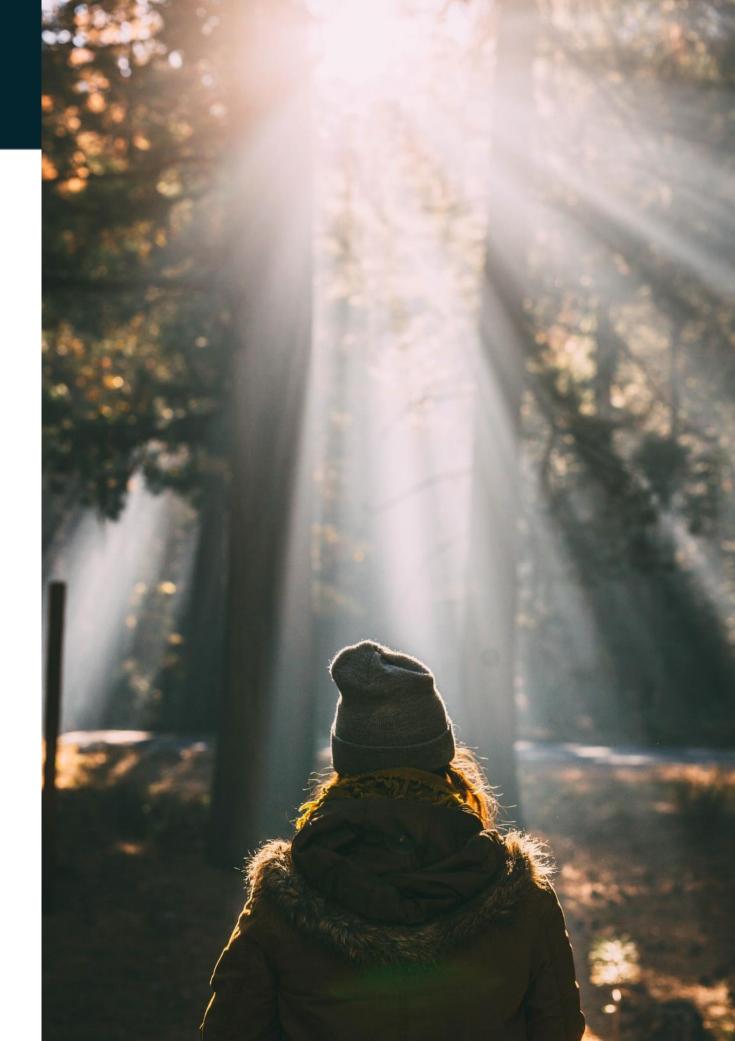
### 4. COMMUNICATE/ADVOCATE

### Criteria for high integrity claims

Best practice in climate communication - In order to support its climate claim, companies should disclose and publish relevant data and proofs related to their product carbon neutrality claims:

Any entity that seeks to issue a high integrity claim should, at a minimum, ensure that these claims:

- a) are true and accurate
- b) are clear and relevant to their target audience
- c) are substantiated with objective, transparent, and up-to-date data
- d) avoid overstating the beneficial environmental impacts of the activities
- e) avoid creating a false impression or hiding trade-offs
- f) refer to voluntary actions or achievements that go beyond complying with existing legislation or standard business practice





### **CONTENTS FOR HIGH INTEGRITY CLAIMS:**

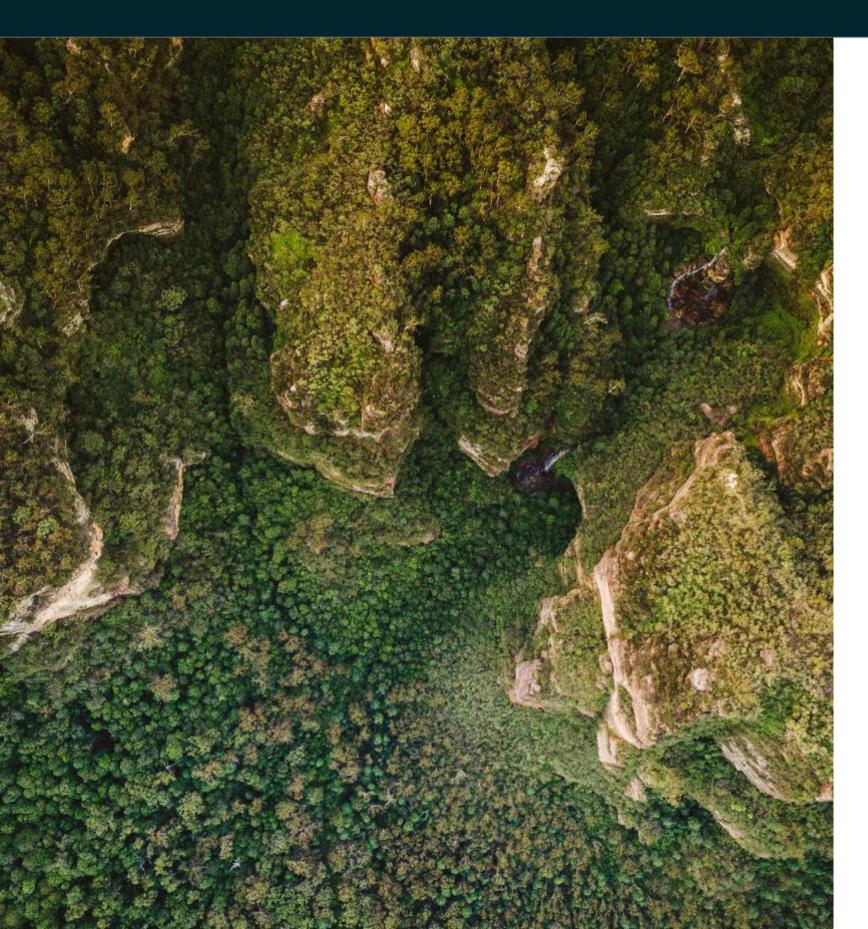
- Climate target
- Carbon footprint
- Reduction strategy and achievements
- Carbon offsetting & clean energy sourcing
- Uncertainty

### **COMMON MISTAKES:**

- Organizational overclaim
- Poor selection of credits
- Vague statements lacking details
- Lack of disclosure and data

### WHY STRIVE?





- 360° approach to sustainability strategy. Guiding our clients in their end to end zero carbon transformation.
- A solid partner. Strive was created by Vertis, the oldest trading firm in Europe, with over 20 years of experience.
- Carbon credits expertise. Over 140 million carbon credits traded (CERs and VERs).
- Sourcing project expertise. Over 12 years of experience sourcing high quality emission reduction projects around the world.

### STRIVE OFFERING

We work together with global businesses in multiple sectors to help design low carbon pathways and build the new capabilities required as part of their zero carbon transformations.

### 1. Net Zero Advisory

Customised advisory solutions on zero-carbon strategy, environmental foot printing, green supply chain and climate action advocacy.

#### 2. Renewable Energy Solutions

Energy Attribute Certificates are a flexible and cost-efficient solution to meet your sustainable energy targets and reduce Scope 2 corporate carbon footprint.

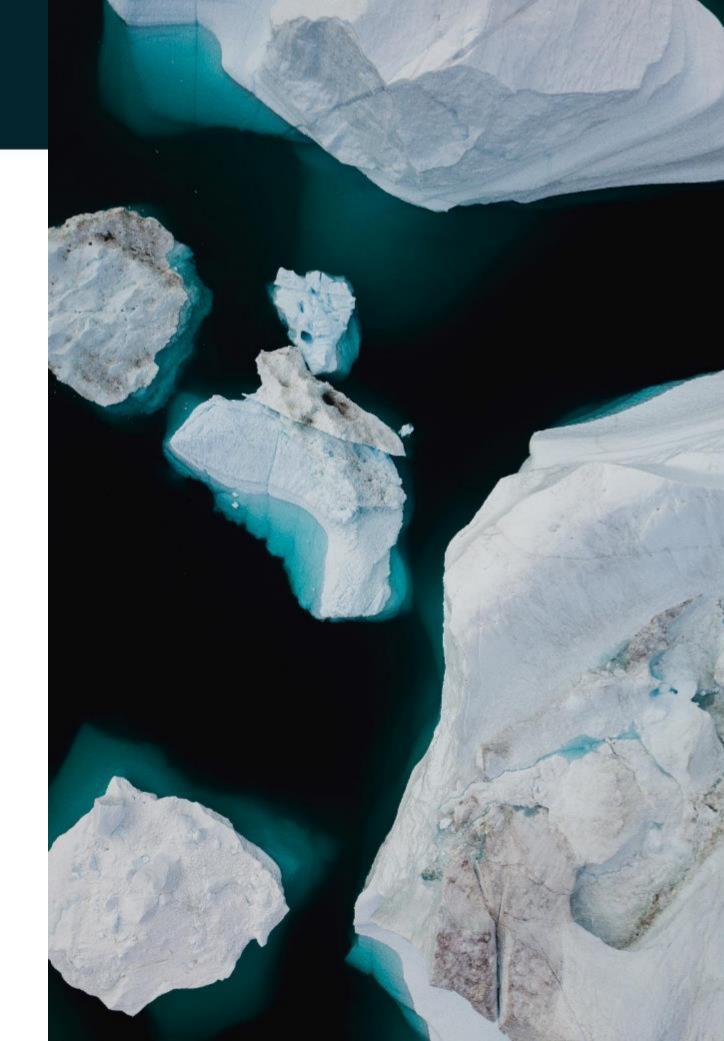
### 3. Carbon Offsetting & Climate Products

Sourcing the most appropriate offsets and certificates to protect and transform the planet.

Climate positive workforce solution to inspire and empower individuals to become carbon neutral or carbon positive.

### 4. Emission Reduction Project Development

Implementing emission reduction projects in multiple technologies and countries or in your supply chains, for maximum environmental and social impact.



# FOR GLIMATE AGION

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